



McMillan's Message

Commissioner John McMillan

Devastation From Hurricane Michael



Photo Courtesy of Alabama Farmers Federation

Hurricane Michael left catastrophic damage in its path after making landfall on October 10 as a Category 4 storm. Rough estimates for agricultural damage in Florida, Alabama and Georgia alone could surpass several billion dollars, with pecan, cotton, peanuts, produce, poultry and timber farms being the hardest hit.

Experts with the Alabama Cooperative Extension System (ACES) estimated the loss to Alabama cotton crops could total over \$100 million and said the price of cotton could increase given damage in nearby production centers, including Georgia. That sum does not include the impact the storm had on livestock, peanuts and timber.

We have been in contact with Governor Kay Ivey's office throughout this process. She made a formal request to provide disaster declarations for the counties in Alabama affected by Hurricane Michael to USDA Secretary Sonny Perdue. Her request included that maximum assistance

(continued on page 10)



Several school and community garden projects received funding through the Specialty Crop Block Grant Program this year.

ALMOST \$495,000 IN SPECIALTY CROP BLOCK GRANTS AWARDED

Alabama received almost \$495,000 in funding to distribute to 19 specific project initiatives that have been approved as part of USDA's 2018 Specialty Crop Block Grant Program (SCBGP) awards.

Projects funded this year include school and community gardens, research projects on disease resistant apples, research on honey processing safety, and research on Christmas tree fertilizers, just to name a few.

"We are pleased to partner with USDA and administer the Specialty Crop Block Grant Program in Alabama," said Alabama Department of Agriculture and Industries Commissioner John McMillan. "We are excited about many of the 2018 projects and are encouraged that these projects will provide outreach, education and research of specialty crops in Alabama."

This year \$72.15 million was directed to state departments of agricultures in 50 states, the District of Columbia, and five U.S. territories to enhance the competitiveness of specialty crops and provide resources strengthen American agriculture. Administered by USDA's Agriculture Marketing Service (AMS), the grants are part of the agency's continued effort to support farmers crops, growing specialty including fruits, tree nuts and nursery crops.

These grants will help ensure that the specialty crop sector remains competitive and has the resources it needs to solve challenges to meet Alabama's growing demand for these products. This is important for farmers, rural communities and consumers.

For additional grant information on the awardees, please visit the grant program website at www.ams.usda.gov/services/grants/scbgp, then click on "SCBGP Awarded Grants" at the top of the page. For more information on Alabama's SCBG program, contact Johnny Blackmon at johnny.blackmon@agi.alabama.gov or call 334-240-7257.

AQUACULTURE

Bass \$1/up; Blueqill, coppernose, shellcrackers \$.40/up; Grass carp \$6/up; Shiners & fathead minnows \$10/lb.; We correct out of balance ponds. Steve Brown www. treasurelakesfish.com 445 Co Rd 55, Moundville 35474 205/371-4494 (Hale)

Channel Catfish fingerlings \$.35/up, delivery available. Steve Baird 800 Saxon Creek Rd., Goodwater 35072 256/223-2437 (Clay)

CATTLE

All livestock listings must be from bonafide livestock farmers. Notices from livestock dealers, order buyers or persons selling on commission cannot be accepted.

CATTLE SALES

Cattle 18 months and older must be officially identified at change of ownership. For more information about obtaining official tags, contact the State Veterinarian's Office at 334-240-7253. Animals sold out-of-state must meet animal health requirements of the state of destination.

Newborn dairy bull calves \$150 ea.; Newborn dairy/Angus heifer calves \$300 ea.; 3 yo dairy/Angus cross cow bred to Angus bull, pregnancy checked (due 12/4/18) \$1,600 OBO. 334/745-2357 (Chambers)

Reduced Prices - Small homestead type beef & dairy cattle for small farms. Prices start at \$750. Visit us at www.lnlminifarm. com. 256/657-6545 (DeKalb)

Limousin homozygous black and homozygous polled breeding age bulls and young heifers, guarantee black & polled calves. top bloodlines, exc. milking, great disposition, all vaccinations, LBW, free delivery, herd reduction, \$1,250/up. 205/456-0468 (Blount)

Angus, Sim-Angus, Lim-flex heifers, high quality Fall born, 15 mos/up, reg. & commercial available, double black, double polled, one black baldy, pre-conditioned & up to date on vaccinations per Alabama Beef Cattle Improvement Associations guidelines, gentle, performers in the pasture & in ring, very maternal & correct, from \$750. Dr. Daniel Hudson, Fitzpatrick 334/398-0285 (Bullock)

Docile, 19 mos., reg. dark red, polled, Santa Gertrudis bull \$2,000. Quality cattle since 1977. Free ballcap & Star5 info. Betty Kelso-Clough 85 Jackson Cove, Somerville 35670 256/778-7362 or 256/566-7878 (Morgan)

28 replacement heifers, 9-10 mos., Angus Cross Baldy \$850 ea. Daniel Odom 334/504-2941 (Covington)

Braford bull, reg., 6 yo, exc. cond., weighs about 2,200 to 2,300 lbs., \$2,500. Pete Carter 3561 Co Rd 180, Marion Junction 36759 334/431-0105 (Dallas)

CATTLE

Reg. Limousin bulls, red & black, double polled, gentle, LBW, 15 mos. to 27 mos., \$1,650-\$1,850; Reg. heifers, red & black, double polled, gentle, LBW, 10 mos. to 16 mos., \$1,150. Don Jones 15246 Hwy 110, Fitzpatrick 36029 334/279-1023 or 334/207-7749 (Bullock)

9 Sim-Angus bulls, coming 2 yo in January, sired by good calving ease bull, \$1,500 ea. 256/572-0800 (Blount)

Polled Hereford bull, very gentle & very good bull, \$3,500, 3 yo reg. bull. J. Hudson Hines 24100 Hwy 21 N., Beatrice 36425 251/564-1457 (Monroe)

Black Angus & BWF heifers, 4-8 mos. bred. wormed, fly tagged & pregnancy checked by vet, \$1,400-\$1,650. Mike Rice 9650 Trammel Rd., Dora 35062 205/500-2420 (Walker)

Polled Hereford bulls, 2 & 3 yo, stout, gentle, fertile, easy keeping, easy calving, passed BSEs, sired by Durango 44U, Tested & Heartland, \$2,500/up; Hereford heifers bred to calving ease Hereford bull \$1,250/up. Mcm1@pellcityvets.com 205/405-00<u>68 (Talladega)</u>

Reg. Brangus & Angus bulls, from young bulls to breeding age bulls, bulls are gentle & start at \$1,000/up depending on age & status. J. Hudson Hines P.O. Box 23, Beatrice 36425 or 251/564-1457 (Monroe)

Polled Hereford bulls, 17-19 mos., tested ready for service, \$2,500, reg., good pedigrees & EPDs, dark red, extra gentle. Satisfied bull customers throughout Alabama 29 years. Jim & Lynda Lowery 5320 Co Rd 36, Heflin 36264 256/253-2445 (Cleburne)

Reg. Brangus bulls, various ages, \$1,600/up, good EPDs, very gentle. Randy Cline 3665 Midway Rd., Thomasville 36784 205/393-4470 (Clarke)

Reg. quality Charolais bulls, 20-24 mos., one 3 yo herdsire, LBW, polled, balanced EPDs, gentle, thick & meaty, top bloodlines, \$3,500-\$4,000. www.frankellis.com Frank Ellis 250 Ellis Rd., Letohatchee 36047 334/315-8927 or 334/227-4856 (Lowndes) Reg. polled Charolais bulls, Al sired by Ledger & Long Distance, 20-21 mos., calving ease, heavy muscled, long bodied, good EPDs & very gentle, \$2,500. 25 years of Al genetic breeding. Billy Gilley 135 Co Rd 1684, Holly Pond 35083 256/796-7801 or 256/708-4700 (Cullman)

April 2018 commercial bull by reg. Black Angus son of Power Tool & reg. Jersey Lester Sambo daughter, calf \$700. T. Johnson 205/301-0220 (Choctaw)

Reg. Angus bulls from nationally known bloodlines, LBW EPDs, very docile, Al & pasture bred, some approaching 2 yo, \$2,000/up; Embryos also available from nationally known bloodlines. I can email information on donors. Glenn Fuller 256/329-9544 or 256/794-2892 (Tallapoosa)

Reg. Brangus bull, 8 mos., growth bull w/ good birth weight, calm easy handling, his dam is on site, \$1,200. Call 205/467-6406 (St. Clair)

On the Cover — Zayden Merry, a third grade student from Houston County (left poster), and Bowen Lee Jones, a fifth grade student from Coffee County (right poster), each won first place in the State Farm-City poster contest in their respective categories. Farm-City Week is November 16-22, and is a time for rural farmers, urban workers and consumers to focus on each person's role in getting food from the field to the kitchen table.

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JOHN McMILLAN Commissioner

The Department of Agriculture and Industries does not assume any responsibility for the transactions effected through the columns of the Bulletin, but will use every effort to prevent fraud. Those persons who offer items for sale are expected to fulfill the terms of their offer. Failure through either negligence or intention may require the Bulletin to refuse publishing future ads.

Amy Belcher Brittany Carter Erica J. West Anita Miller Contributing Editor Project Manager

CATTLE

13 Brangus or Baldy weaned heifers, will make good brood cows, \$1,000 ea. J. Hudson Hines 1282 John Byars Rd., Pine Apple 36768 251/564-1457 (Wilcox)

Reg. Brangus heifers, various ages, \$1,300/up, good EPDs, very gentle. Randy Cline 3665 Midway Rd., Thomasville 36784 205/393-4470 (Clarke)

March 2018 Black Angus bull calf by GAR Sure Fire & a Sitz Upward 307R daughter, \$4,500. T. Johnson 205/301-0220 (Choctaw)

Commercial Brangus heifers, 7-9 mos., all dewormed & vaccines given, all dams on site, \$750/up. Call 205/467-6406 (St. Clair) Reg. Limousin & Lim-flex bulls, 4 chosen from 60, LBW, from heavy milking dams, all black, \$1,500-\$1,750. Richard Beard 8109 Glendale Rd., Trussville 35173 205/655-

 $\frac{7682 \text{ (Jefferson)}}{8^{\text{th}}}$ annual fall bull sale, 40 Sim-Angus & Black Angus reg. bulls, also 20 commercial heifers - bred & open, \$1,700/up. For more info, visit www.timberlandcattle.com or call 205/695-6314 (Lamar)

2 Black Angus breeding age bulls, quality long bodied bulls w/LBW, \$2,000 ea. Claude Lipscomb www.blackandbluequar-

terhorses.com 251/965-3600 (Baldwin) 2014 Sitz Upward 307R daughter & 2014 Sydgen 928 Destination 5420 granddaughter, both bred AI to GAR Sure Fire, pasture exposed to Tour of Duty son, two cows bred \$6,500. T. Johnson 205/301-0220 (Choctaw)

Replacement heifers, Brangus/Baldie, 9-11 mos., 3 black, 1 Baldie, farm raised, \$850 ea. or \$3,000 for the group. Jarvis King 205/994-0650 (Blount)

Commercial grade Angus steers, 300-700 lbs., \$1.50/lb., 3 available. Gary Goggins 205/620-4867 (Shelby)

BBU Reg. Beefmaster bulls, \$1,500/up. polled, red & black colors. Carmon Smith 3557 Co Rd 24, Crossville 35962 256/571-3777 (DeKalb)

CATTLE

20 Black bred cows \$25,000 or will split; 20 Black pairs, some 3-N-1s, all worked, vaccinated, dewormed, ready for your pasture. \$30,000. Bob King 6525 Co Rd 5, Ashland 36251 256/618-1677 (Clay)

Downsizing Angus bred heifers, LBW bull, 7 left, be 2 yo Feb/March, will calve same time, pictures, \$1,400 ea. Alvin Wilson 10071 Woodie Ln., Irvington 36544 251/604-7970 (Mobile)

Reg. Simmental bulls, black, blaze faced, yearlings, docile, exc. EPDs, \$2,000/up, Bulltest Winner 5/10 years, good selection. Chester Hicks 4892 Crawford's Cove Rd., Springville 35146 256/490-1919 (St. Clair) Reg. Brangus x Ultrablack bulls, 9 mos/ up, \$1,600/up; Reg. Ultrablack herdsire, 2 yo heifer bull, high growth EPDs, asking \$4,000. Levon Enzor 4126 Perdue Hill Rd., Frisco City 36445 251/267-3996 or 251/282-0553 (Monroe)

Reg. Angus bulls, large selection, 2 & 3 yo, birth & weaning weights available, semen tested, ready to work, \$2,000/up. Chip Harrigan 1361 Asbury Rd., Grove Hill 36451 251/275-6657 (Clarke)

Reg. Santa Gertrudis bulls, service ready, EPDs, prices \$2,000 to \$4,000. Wayne Jernigan Sr. 531 Doyle Rd., Buena Vista, GA 31803 229/649-9659 or 229/649-7724 (Georgia)

purebred Red Angus bull, 11 mos., Al sired, \$1,700. 205/932-3416 (Fayette)

Reg. Angus & polled Hereford bulls \$1,750/\$2,500; Vet checked bred cows, Baldies bred to Angus & Angus bred to Hereford \$1,250/up. Barry Fernambucq 205/688-3269 (Chilton)

15 black, polled Sim-Angus bulls, very gentle, hand fed, 12 mos.-4 yo, \$1,500-\$2,800; 5 black, polled, gentle, Sim-Angus heifers \$1,300-\$1,400 ea. W.P. Powell 6712 Co Rd 24, Clanton 35045 205/755-3786 or 205/245-9409 (Chilton)

Cut here and mail this form with your check for a one- or two-year subscription.

CATTLE

Beefmaster heifers, \$1,200, short bred to LBW bulls. Carmon Smith 3557 Co Rd 24, Crossville 35962 256/571-3777 (DeKalb)

CHRISTMAS TREES

Virginia Pines & Leylands \$25/up; Fraser Firs \$60/up; Wreaths \$15/up; Tree accessories \$2/up; Gifts \$5/up. Opening Nov. 23rd. Located off Hwy 31 behind Thorsby School. Ginger Duncan www.neely-farmschristmastrees.com 205/389-1831

Murray Cypress, Arizona Cypress, Red Cedar, Virginia Pine, Frasier Fir, www. wadsworthchristmastrees.com, 5' to 14', \$30/up, Central Alabama's most beautiful. Frank Wadsworth 3071 Dexter Rd., Wetumpka 36092 334/399-1547 (Elmore)

Enjoy family time on the farm & hand pick your perfect tree, Leyland Cypress \$30/up; Fraser Fir \$60/up. Ellen DeRamus 12611 Coyote Trail, Ralph 35480 205/310-5913

EGG & POULTRY

Peacocks 2014-2018 hatches, \$100/up, Indian blue, white & black shouldered. Candi Whitman 706/326-2812 (Lee)

Jumbo Coturnix Japanese Quail, \$2/up. Patrick Turner 5 Turner Rd., Fulton, MS 38843 662/862-3790 (Mississippi)

FARMS FOR SALE

255 ac., 30 ac. open, new lake, balance in timber, road frontage on Hwy. 18W & County Lake Rd., \$1,800/ac. 205/712-2558 (Lamar)

20+/- ac., large brick ranch home, modern, 3/3, cross fenced, hay fields, barn, outbuildings, pond, many extras, \$450,000. 251/979-3595 (Baldwin)

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FARM FOR SALE

74 ac. timberland, 1,675 sq. ft. brick house, 3 bedrooms, study or 4th bedroom, 2 baths, central heat & A/C, fireplace, storm shelter, several outbuildings, off Hwy. 219, \$200,000. 205/926-6347 (Perry)

9.22 ac., 2 miles to Lake Mitchell, near Clanton, half open pasture, creek, furnished 2 BR, 1 BA trailer, 12x24 metal building, tractor 49 hp, shooting house, \$87,900. 205/979-7616 (Chilton)

444 ac. Hwy 91, 6 miles off I-65, fenced, small lake, ponds, large creek, \$1,100,000. Mickey 205/936-8272 (Cullman)

88 ac. near Smith Lake in Walker County, frontage Fall City Rd., 10 minutes from Jasper, \$2,250/ac. 205/295-8151 (Walker)

220 ac. level pastureland in Lamar County, Vernon w/a 50'x60' good barn, small fish pond, \$210,000. Bobby L. Raburn 4111 Steele St., Hamilton 35570 205/717-4131

47 ac. timberland off Pleasant Valley Rd., Co. Hwy 35 in Gallant, \$50,000. W. Blakeley, Gallant 256/538-7998 (St. Clair)

FARM LABOR **AVAILABLE**

Custom land clearing, forest mulching, brush cutting, stump grinding, all types of bobcat work, soil & gravel prep. Kevin Webb 256/599-0591 (Jackson)

HAY & FEEDING **GRAIN**

Bahia mix hay CP 10.3%, TDN 54%, Nitrates (ppm) 184, 42 day growth, second cutting, no rain, net wrap, in barn, 750+ lbs./roll, \$32/roll, delivery extra. 205/364-7094 (Pickens)

4x4.5 rolls mixed grass hay, net wrapped, dry stored, \$30/roll, individually wrapped havlage, call for price & availability, Jackson and Cherokee Counties. 762/448-9481

5x5 round bales of hay, Fescue, Orchard grass, all pastures fertilized & sprayed, no rain, baled w/JD baler, will load, \$35/bale. Blount County-Snead area, delivery available. 205/456-0468 (Blount)

Mixed grass, fertilized, sprayed, in barn, 5x5 rolls, \$30-\$45/roll. Donald Mulvehill 8224 Mulvehill Rd., Morris 35116 205/647-9855 (Jefferson)

Large rolls of hay, well fertilized, \$30/roll. Marsh Reynolds 1329 Co Rd 152, Section 35771 256/599-3341 (Jackson)

This year's cutting, 4x5 rolls, tight & heavy, fields were sprayed for weed control & heavily fertilized, never wet, stored in barn, can load anytime, \$35/roll, discount for 100+ rolls. Charlie Davis, Springville 205/873-9996 (St. Clair)

Sq. bale Bahia hay, dry & fertilized, 1st cutting w/mixed grass, \$2.50 ea., 2nd & 3rd cuttings \$5 ea., 10 bale minimum. 205/966-6443 (Shelby)

5x5 rolls mixed grasses, net wrapped, \$30/ roll, all fields fertilized & sprayed, will load. Daniel Odom 334/504-2941 (Covington) Exc. quality Tifton 9 Bahia & Bermuda-Bahia mixed 4x5 net wrapped rolls, fertilized & sprayed for weeds, stored outside, \$35. Clanton 205/299-7335 (Chilton)

Round bales of hay \$25/roll; Sq. bales of hay \$4/bale, Bahia Bermuda mix, barn kept. Brad Wilson 205/275-8597 (Walker) 5'x5' net wrapped Clover mix & Coastal mix, \$30/roll, will load. Neil Sutton 53 Lightner Rd., Ariton 36311 334/685-3169 (Barbour)

Sq. hay \$5/bale, Coastal horse guality hay; Round rolls of Coastal round hay \$40/roll; Coastal mixed \$25/roll. Hope Hull area. Call Maxine 334/320-7025 or Teresa 334/300-1002 (Montgomery)

Feed wheat \$230/ton; Corn \$175/ ton: Wheat straw \$4/bale, prices subject to change w/market. 256/362-8824 (Talladega)

100 rolls 4x5 Bahia grass hay, barn stored & well fertilized, \$35/roll. Leon Cole 205/712-

1440 (Lamar) 200 rolls 4x5 Bahia grass hay, barn stored & well fertilized, \$35/roll. Perry Cole 205/879-9008 (Shelby)

HAY & FEEDING GRAINS

5x5 net wrapped Coastal/Bahia mix & Tifton 9 Bahia bales, sprayed & fertilized, 3rd cutting, \$30/bale loaded at field. Larry Monk 92 John C. Martin Rd., Clayton 36016 334/775-3239 (Barbour) Sq. bales Alfalfa \$4; Round bales Alfalfa

\$50. 205/799-<u>0037</u> (Tuscaloosa) Alfalfa hay, Western grown, 80-85 lb.

bales, fine stem, leafy, \$17.50/bale, 20 bale minimum, discount on 100 bales or more; 1 Mixed Alfalfa & Orchard grass \$12.50; 3x4x8 Superior Alfalfa, 21% protein, \$225/ bale, 2 or more. Richard Beard 8109 Glendale Rd., Trussville 35173 205/655-7682 (Jefferson)

Large round bales, horse hay in barn \$35; Cow hay in barn \$30; Cow hay outside \$25. Roger Fuller 232 Anex Ln., Talladega 35160 256/362-3940 (Talladega)
Coastal, Coastal mix, Bahia, RFQ 95 to

159, 4'x5' full size rolls, \$37.50 to \$50 ea., truck load, dry stored, delivery available. Charles Mitchell 6299 Lee Rd 188, Auburn 36832 334/332-7894 (Lee)

5x5 rolls mixed grass hay, fertilized, in barn, \$30 to \$40. Donald Mulvehill 8224 Mulvehill Rd., Morris 35116 205/647-9855 (Jefferson)

Horse quality sq. bales Bermuda \$4.50, Bahia \$4, Mulch decoration \$2.50, no delivery; Large rolls mixed grass \$25 to \$35 by quality. 205/217-9961 (Chilton)

Exc. quality 5x5 rolls of hay \$35 ea., all cured dry, fertilized, no weeds, local delivery available. Bobby Stancil 5272 Hwy 43. Spruce Pine 35585 256/332-4323

HORSES & MULES

TWH, black & white spotted gelding, \$1,500; Champagne gelding \$2,500, both great train horses. 256/352-4006 or 256/347-5046 (Cullman)
Reg. AQHA ranch bred & running bred

quarter horses. Some "A Streak of Fame" offspring started, many others, \$2,500-\$7,500. Claude Lipscomb www.blackandbluequarterhorses.com 251/965-3600 (Baldwin)

Jerusalem donkeys, adult jacks (4), 1 yearling jack, \$35 ea. Gary Goggins 205/620-4867 (Shelby)

LIVESTOCK DOGS

Reg. ASDR Australian Shepherd puppies, blue merles & tris, \$300 to \$800 depending on color, exc. working stock. Paula Lowry 2320 Nicholsville Rd., Sweet Water 334/341-7817 (Marengo)

Miniature Australian Shepherd puppies, several to pick from, parents on site, first come, first choice, \$250 to \$350 ea. Contact Levi Hershberger 4137 Ivy Bluff Trail, Morrison, TN 37357 (Tennessee)
Reg. Border Collie pups from working cattle

dogs \$500; Training on Border Collies \$500/monthly, with 50 years experience working w/Border Collies. www.valleybordercollies.com James A. Thomas 334/790-8910 (Geneva)

MACHINERY

One 5' heavy duty bush hog \$500; 1 mist sprayer for small orchard \$150; 3 pt hitch grader blade \$150; 1 JD grain drill \$750. Tommy Davis 334/850-3046 (Macon)

Caterpillar Model 212 motor graders (2). one w/cab & rippers, both for \$3,600 OBO. Nick Hauser, P.O. Box 767, Livingston 35470 205/652-3082 or 205/652-7718

350 JD Dozier 6-way hyd. blade \$8,000; Breaking plow flat 4' \$700, 3 pt hitch. Bob Edwards 4055 AL Hwy 219, Selma 36701 334/874-6406 (Dallas)

1958 801 Ford Powermaster w/5' mower, owned it since 1970s, suitable to restore, call for details, asking \$3,000. Virgil Raburn 595 Raburn Ln., Bear Creek 35543 205/486-9792 (Marion)

316 New Holland sq. baler for parts or could be repaired, \$2,000. James Martin 205/393-6588 (Marengo)

ton, \$185. Brian 256/831-9534 (Calhoun) JD 3140 tractor, CHA \$13,500; JD 2140 4x4 CHA w/245 JD loader \$15,000; M&W 10-wheel hay rake \$3,200. 256/527-4733 (Madison)



MACHINERY

2-14" flat bottom turning plow, near new, \$400; 51/2' box blade, exc., \$250; 5' bush & bog folding disc, used very little, \$500; Scratcher tooth cultivator, good cond., \$300. David, Hayden 256/507-0350 (Blount)

Two 24' JD 235 disk harrows w/rear harrow, both need front disks, \$4,000 ea. or both for \$7,500; 22' fold up JD field cultivator \$2,000; 32' JD field cultivator, good cond., \$9,500. 256/759-1770 (Madison)

Int'l Harvester tractors (3), I.H. F-856-D \$3,500; I.H. F-806D \$3,500; I.H. F-1026 Hydrostatic \$3,000. Nick Hauser, P.O. Box 767, Livingston 35470 205/652-3082 or 205/652-7718 (Sumter)

1973 Int'l Farmall Cub, original paint, runs/ operates exc., good hydraulics, full set of cultivators, \$2,700 cash firm, pictures & video available, other attachments available extra. Chase Gamble 205/368-5339 (Tuscaloosa)

Feed Mixer, Jay Lor A-50, used 4 hrs., \$4,000. Rickey Durden 20740 Fairground Rd., Robertsdale 36567 251/978-1266

JD 726 mulch finisher, good cond., \$8,500; Taylor Way 12' chisel plow, new points, \$1,500; 12' chisel plow \$1,250. 256/759-1770 (Madison)

4 wheel wagon chassis, capacity approx. 5

MACHINERY

Allis Chalmer WD40 \$1,250; Hay feeder wagon \$2,500; Winches two 8,000 lb. \$850; Grain wagon \$1,200; Golf cart \$2,500. 205/292-6039 or 205/454-4884 (Tuscaloosa)

MF 231 tractor w/front end loader, bucket, 2 hay spears, pallet forks, owned since 2004, \$13,000. J. Hudson Hines 1282 John Byars Rd., Pine Apple 36768 251/564-1457 (Wilcox)

Allis Chalmers 'CA' tractor, complete tractor, straight sheet metal, snap coupler quick hitch w/3 pt conversion, spin-out rear wheels, will need restoration, perfect father/son project, asking \$850 cash, I will load for you. Larry Gamble 205/529-5999 (Jefferson)

4630 JD tractor, cab, air, heat, 160 hp quad T. \$12,500; 316 New Idea corn picker, 1 row, \$2,300. Johnny Griggers 604 Goodway Rd., Frisco City 36445 251/282-6125 (Monroe)

Caterpillar D6C dozer, 10K power shift trans., 12' blade, 3306 engine, ready to work, \$14,000. 1283 Airport Rd., Eastaboga 36260 256/343-2090 (Talladega) Five IH 63 lb. front suitcase weights, \$125

ea. 256/577-9815 (Lauderdale) MF 275 w/BH loader, 2,422 hrs., good tires, solid tractor, \$8,500. 256/708-0663

2015 JD 469 mega wide round baler, hydraulic pick up, shed kept, looks new & runs great, \$22,500. Mike Rice 9650 Trammel Rd., Dora 35062 205/500-2420 (Walker)

MACHINERY

Parting out several IH/Farmall tractors, models include A, C, Super C, 200, Cub, Super A, 100, 140, 240, 354-D, H, M, W-9 Standard, M-Diesel, H-Propane, M-Propane & IH Cub Cadet, some have run in past year, engine parts, steering housings & more; Also have IH cultivator & planter parts, \$10/up. Chase Gamble 205/368-5339 (Tuscaloosa)

2018 JD 450M round baler, 4x5, hydraulic pick up, only 1,500 bales rolled, exc. cond., \$29,500. Mike Rice 9650 Trammel Rd., Dora 35062 205/500-2420 (Walker)

JD 3 pt hitch cultivator, 4 row, 38" center, \$375. Brian 256/831-9534 (Calhoun)

2010 JD 2320 compact tractor w/54" mower deck, 3 pt never used w/141 hrs. w/ high & low hydrostatic transmission, in exc. cond., \$12,500. 256/734-6064 (Cullman) Haybuster 147 grain drill 14' \$10,000. Marvin Vick 5090 Co Hwy 39, Oneonta 35121 205/589-6416 (Blount)

Ford 900, live tandem, 20' grain bed, Scott twin hoist w/seed auger attachment, \$12,000. 256/322-5176 (Talladega)

Bush Hog 5' good cond. \$300. Ronald Faucett 3242 Happy Top Rd., Morris 35116 205/681-7984 (Jefferson)

3020 JD diesel tractor w/5 weights on front, tool box, roll bar & canopy, 2nd owner, nice 70 horse, \$14,000. 256/734-6064

(Cullman) Big Bee 10' pull type rotary cutter, 2 mos., cut 25 ac. \$4,150; Also 24x60 greenhouse frame, new, never erected, no plastic. \$1,000. 256/962-3184 (Cullman)

MACHINERY

1997 JD dozer 450G, w/6-way blade, root rake, 425 hrs. on it 10/3/18, \$42,000. 205/292-5566 (Tuscaloosa)

2013 JD 7200R tractor, MFWD, 2,130 hrs., power quad transmission, control touch-screen GS3 command center, 7" color display, \$82,500. Mike Rice 9650 Trammel Rd., Dora 35062 205/500-2420 (Walker)

28' hopper bottom, 2 doors on bottom, holds 850 bu beans or 900 bu corn \$5,000; Harrell Boll Buggey for 4-row cotton picker \$2,000. Bill Davis 256/504-4492 (Cherokee)

601 Ford Workmaster tractor, very good cond., 12 volt system w/extras, \$3,500; 300 disc harrow by Atlas, 20x16, like new cond., \$500; Cutting torch cart on rubber tires \$100, photos available. Jeff Gunnin 205/272-0776 (Winston)

1961 Int'l Farmall 140, looks & runs good, new tires & battery, rebuilt lift, 1 pt hitch, full set cultivators, \$4,200. Robert Burson 101 Burson Rd., Frisco City 251/593-6844

10' galvanized bulk feeders, \$75 ea. 205/456-0468 (Blount)

2008 Cat mini x trackhoe 304C CR w/hydraulic grapple, 1,087 hrs. on it 10/3/18, \$39,500. 205/292-5566 (Tuscaloosa)

Gravity wagons 2, barn stored, one \$1,850 new tires, one \$1,550 good tires. 205/799-0037 (Tuscaloosa)

New Idea 1 row corn picker, MDL 323, shed kept, ready to pick, pictures available, \$2,800. Mike 690 Ryals Rd., Repton 36475 251/593-4365 (Conecuh)

JD 750B dozer, flood damage, 95% undercarriage, clearing cab, 1993 model, \$6,000. Bill Kitchens 8787 County Line Rd., Dora 35062 205/234-4725 (Jefferson) JD 2840, 80 hp w/a 721 JD loader, bucket & spear, has canopy, runs & operates very good, \$11,500; JD 2130 70 hp, has JD 148 loader, bucket & spear, \$8,200. 256/449-2406 (Randolph)

1999 New Holland 3930 tractor, 3/8" belly pan, front weights, bush hog, scoop, hay spear, box blade, seeder/spreader, 874 hrs., \$11,300 205/292-5566 (Tuscaloosa)

MACHINERY

442 I.H. scraper pan, 23 yds. paddle wheel, self-loader, 350 hp, automatic, 29.5-29 tires, ready to work, \$16,250. Mike Griffin 2019 Stockdale Rd., Munford 36268 256/362-3009 (Talladega)

5' box blade w/2 suitcase weight, \$375. 205/465-9051 (Marion)

Side dresser for cultivator, good cond., \$150. Mike 690 Ryals Rd., Repton 251/593-4365 (Conecuh)

Worthington industrial air compressor, twin cylinder 10 hr. on large tank \$500. Joe Glasscox 2460 Pine Mtn. Rd., Remlap 35133 205/681-7826 (Blount)

Kelly Duplex feedmill stationary cyclone mix bin, good to mix deer feed, \$3,200. Butch Haver, Wellington 256/453-1697 (Calhoun)

HMC factory mobile grain bin, this grain bin is on wheels, comes with a built in ladder, completely galvanized, exc. cond., \$2,000. 205/456-0468 (Blount)

430 JD round hay baler \$4,500; 435 JD round hay baler, new bearings, operates very good, used last month, \$11,000. 256/449-2406 (Randolph)

Deep well pump used very little w/pipe, water tank & well house, \$265 firm. 2991 Center Ridge Rd., Luverne 36049 334/335-6183 (Crenshaw)

1000 gal. aluminum nurse tank w/6½ hp Banjo pump mounted on heavy duty 8" channel iron trailer, was \$3,500, now \$2,500. Ronnie Lott 74 Cheaha Rd., Munford 36268 205/365-1629 (Talladega)

ford 36268 205/365-1629 (Talladega) 670 JD diesel tractor, 1,280 hrs., canopy, 5' belly mower, JD 403 bush hog, HD 4' box blade, all exc. cond., \$5,700. 11095 Choccolocco Rd., Anniston 36207 256/282-5096 (Calhoun)

Haybuster 147 grain drill, 14', \$10,000. Marvin Vick 5090 Co Hwy 39, Oneonta 35121 205/589-6416 (Blount)

1-row Covington planter on 2-row frame, w/2 sets of cultivators, all together \$600, will sell separately. Joe Glasscox 2460 Pine Mtn. Rd., Remlap 35133 205/681-7826 (Blount)

MACHINERY

1086 Int'l tractor, 1985, good cond., good tires, \$6,000; JD disk 10' 6" wide \$1,500. 256/490-3675 (St. Clair)

Selling all 2-row equipment including 6' bush hog, 2 JD 71 planters, cultivators, dirt scoop, box blade, fertilizer, distributor, 2 & 6 disc plows, 5530 Mahindra tractor, \$300/ up. Charles Avery 770/854-4344 (Georgia) 271X MF tractor w/loader, hay spear, bucket, canopy, hyd. outlets, 452 hrs. on tractor, \$14,000. Bobby L. Raburn 4111 Steele St., Hamilton 35570 205/717-4131 (Marion)

Athens Plow Co. 3 disc, 3 pt hitch turning plow w/½" thick 29" disc, heavy duty new ground plow, \$1,000. Ronnie Lott 74 Cheaha Rd., Munford 36268 205/365-1629 (Talladega)

G Allis Chalmer tractor, new rebuilt motor, new brakes, new clutch, new rear tires, new paint, cultivator, turning plow, scrape blade, set of colters, hydraulic lift, \$4,500. 96 Old Mink Farm Rd., Altoona 35952 256/572-8722 (Etowah)

2850 JD tractor, 4x4, cab, \$14,000; JD 148 loader \$2,700. 1092 Lark Griffin Rd., Lineville 36266 256/216-3602 or 256/354-2917

\$3,000 for a limited time; 8-N Ford tractor \$1,800. 2991 Center Ridge Rd., Luverne 36049 334/335-6183 (Crenshaw)

JD 2240 2 wd tractor, 50 hp w/front end hay spear, good tires, good cond. w/choice 6' bushhog or finishing mower, \$6,000. 580 Metcalfe St., Sulligent 35586 205/698-8368 (Lamar)

JD 9-shank V-ripper \$1,200; Para-till 4-row w/busters & rollers \$1,800; KBH fertilizer tank 6,500 gal. \$850; GSI grain bin aerator fan \$1,200. 16855 Brownin Rd., Ralph 35480 205/361-7898 (Tuscaloosa)

2550 JD diesel tractor, p.s., 2 post canopy, remote hydraulics, front loader, bucket, hay spear, nice tires, exc. cond., \$11,600. 7211 Hwy 9, Anniston 36207 256/236-7376 (Calhoun)

2000 Ford offset tractor, gasoline, rare, needs repair, \$2,000. 256/490-3675 (St. Clair)

MACHINERY

Parker 400 bushel grain cart, 2 axle, hydraulic gates & auger, was \$3,500, now \$2,500. Ronnie Lott 74 Cheaha Rd., Munford 36268 205/365-1629 (Talladega)

Welding machine, Lincoln electric 250 amps, \$500; Burning torch, welding tips, big bottles on pull cart \$400. Joe Glass-cox 2460 Pine Mtn. Rd., Remlap 35133 205/681-7826 (Blount)

Super A, new paint, set of cultivators, good tires, \$3,500. 96 Old Mink Farm Rd., Altoona 35952 256/572-8722 (Etowah) 6-way blade 350 JD dozier \$8,000; Break-

6-way blade 350 JD dozier \$8,000; Breaking plow 4 bottom, 3 pt hitch \$900. Bob Edwards 4055 AL Hwy 219, Selma 36701 334/874-6406 (Dallas)

MF loader \$2,000; New Idea 486 hay baler \$3,000; 6' finishing mower \$700; Claas hay baler \$5,000; 12' disc \$1,500; V rake \$1,200; 4000 Ford tractor & loader \$6,500; JD bar rake \$700; 605 Vermeer baler \$6,500. 205/435-3201 (Walker)

IH 1420 rotary combine w/944 4-row wide corn head, 4,500 hrs., many new parts including radiator, was \$9,500, now \$7,500, cold air. Ronnie Lott 74 Cheaha Rd., Munford 36268 205/365-1629 (Talladega)

Tractor MF 231, under 400 hrs. w/6 harrow & bush hog, \$9,500 for all or will sell separate. 205/799-7974 (Tuscaloosa)

Gravity wagons w/ or without augers \$750-\$1,950; Nice 2 row New Idea corn picker \$3,250; 500 gal. spray rig \$1,750. 256/810-1153 (Lauderdale)

MISCELLANEOUS

Old fashioned rabbit box traps, stick trigger system, \$20 ea.; Cedar bluebird houses w/ clean out lid \$15 ea., \$8 shipping. Donald Allen 3647 Spain Rd., Snellville, GA 30039 404/578-7758 (Georgia)

Used lumber material from old farm build-

Used lumber material from old farm building, free if you take down. Betty Kelso-Clough 256/566-7878 or 256/778-7362 (Morgan)

1 axle & wheel off old log hauler, wooden spokes, 2 old wooden wagon wheels & hubs, spokes are mostly rotten on both, \$350 for all. 228/475-7146 (Covington)

Cattle working systems, 7-piece 180 sweep, \$2,800; 5-piece 90 sweep \$2,000; Manual head catch \$500. Various size hoop gates/sweep gates available. Build the system that works for you and your farm. 256/390-3940 (Cherokee)

Old lumber, heart pine, oak, cedar, pine, all sizes & shapes, some cut w/bandsaw mill & some removed & salvaged from old structures, stacked & stored in covered shed & covered w/tarp, price depends on what you want, \$20/up, have forklift to load on your trailer. Larry Gamble 205/529-5999 (Jefferson)

80 gal. water tank, used, in good cond., too large for pump reason for sale, \$200 firm. 850/834-2609 (Florida)

4-bale covered hay feeder \$2,300; 2-bale covered hay feeder \$2,600; Horse hay feeder w/roof/floor & collapsible sides: 1-bale \$1,600, 2-bale \$2,600. Saves hay. See to appreciate at 605 Co Rd 19, Piedmont 36272 256/547-1659 (Cherokee)

Used rear tractor tires 28"-50" \$150/up; 22.5 & 22.5 low profile & 24.5 new recaps & take offs \$100 ea. Johnny Griggers 604 Goodway Rd., Frisco City 36445 251/282-6125 (Monroe)

Cattle panels 10' \$71 ea. & 12' \$77 ea.; Gates 6', 8', 12', 14', 16' \$55/up; Creep feeder gate \$150, all items or seconds. 205/412-7221 (Marion)

1,000 gal. propane tank \$995; Hay forks \$100; 6' Woods box blade \$395; Salt block feeders \$5. 205/295-8151 (Winston)

28-piece heavy-duty catch pen/funnel/alley \$5,400 ea. Consists of 50' dia. catch pen/22' funnel w/sweep gate/33' alley. Ideal for cattle producers w/rented/multiple pastures. See display at 605 Co Rd 19, Piedmont 36272 256/390-3940 (Cherokee) Front end off fork lift w/3 pt hitch hay spear (no forks), stack rolls 3 high, used on 100 hp tractor, heavy duty, \$300. Alvin Wilson 10071 Woodie Ln., Irvington 36544 251/604-7970 (Mobile)

MISCELLANEOUS

5 ea. rabbit cages 15'x2'x18", 6 compartment, made w/½"x1"x2" baby saver wire, like new cond., \$100 ea.; 10 ea. steel nest boxes \$7 ea. Terry Simpson 334/338-0726 (Chambers)

Cypress lumber \$1.25 BFT. Wes Brown 251/282-0558 (Conecuh)

Extra heavy duty cattle panels, 11' long x 5'8" tall & weighs 175 lbs. \$160 ea. Several types gates/panels for catch pens, working pens or round pens. All user friendly & animal safe. Tim Decker 466 Co Rd 19, Piedmont 36272 256/390-0240 (Cherokee) 1500 new unbreakable hi-tensile fiber fence post for installing hi-tensile fence, these posts are 6' tall x 1.50" across & have 5 pre-drilled holes at 10, 20, 30, 40, 50" for installing wire w/clips, \$6 ea., large volume discounts. Rick Neves 256/747-3301 (Cullman)

1,000 gal. butane fuel tank \$750. 205/363-0578 (Blount)

Meadows gristmill w/a 6 hp Int'l motor, runs & grinds good, \$2,500. 256/449-2406 (Randolph)

Heavy duty cattle guards, 2"x6" sq tubing frame w/2½-3" sch. 80/40 pipe to fit your needs. Our standard size is 7'x21' & weighs 2,000-2,500 lbs. \$2,500 sch 80 pipe or \$2,100 sch 40 pipe. See display at 220 Co Rd 19, Piedmont 36272 256/390-

3940 (Cherokee)
500 gal. propane tank \$550; Ladder rack for LWB truck \$35; 27 gal. Speedair air compressor \$150; 250 gal. propane tank \$150. 205/465-9051 (Marion)

2 ties, rims & 3-1/8" geared hubs, everything, mounted, came off JD 70, wide size 23.1.30x38 tries are 75 percent, would make great pulling tires, \$1,000. 205/712-9390 (Lamar)

Lumber, band sawed lumber cut to your specifications, \$1/board foot. Patrick Turner 5 Turner Rd., Fulton, MS 38843 662/862-3790 (Mississippi)

PLANTS, BULBS & SEEDS

Blueberry plants, 1 gal. \$3, 3 gal. \$10, several varieties available. Jay Hutto 515 Chicora River Rd., Waynesboro, MS 39367 601/735-4840 (Mississippi)

Berry plants, blueberry & blackberry plants,

Berry plants, blueberry & blackberry plants, \$3/up. Patrick Turner 5 Turner Rd., Fulton, MS 38843 662/862-3790 (Mississippi)

SHEEP & GOATS

All sheep and some classes of goats offered for sale or exhibition must be individually identified with official USDA ear tags for the National Scrapie Eradication Program. To obtain official USDA ear tags, contact the USDA Veterinary Services Area Office at 1-866-USDA-TAG.

ADGA Reg. Nigerian Dwarf Dairy goats \$250 to \$400, show/milk lines, tested herd, kids & adults, see website for pictures, pedigrees & pets, www.littlestargoatranch. com Judy Smith, Pell City 205/873-1742 (St. Clair)

Boer goat, billies & nannies, nannies most likely bred, \$75/up. 205/674-5790 (Walker) Goat Boer buck (full blood w/papers), red/white paint, DOB 1/21/2017, long body approx. 240 lbs., very gentle, \$600. Ronald Faucett 3242 Happy Top Rd., Morris 35116 205/681-7984 (Jefferson)

Katahdin sheep, 3 yo ram \$300; Ewe lambs \$200/up; Ram lambs \$150/up. Julian Oaks 821 Co Rd 564, Hanceville 35077 256/352-7370 or 256/347-8715 (Cullman)

Katahdin ewe lambs, \$200/head for 20 or more ewes, \$250/head for less than 20 purchased. Contact Aubrey 256/630-1046 (DeKalb)

Feb & March 2018 born reg. Katahdin rams, mostly white, Centralia bloodline, reg. papers in hand, \$300 to \$350/head. T. Johnson 205/301-0220 (Choctaw)

Reg. Alpine bucks, \$250-\$150; Also 2 Alpine wethers, \$75 ea.. Millport 205/662-8744 (Lamar)

Attention Subscribers

Should you need to make changes to a notice that has been submitted, please call 251/473-6269 ext. 123 and leave a detailed message, including the name associated with the notice, the category of the notice and a phone number.

Alabama Farmers & Consumers Bulletin

Email: afcb@agi.alabama.gov

Phone: 251/473-6269 x 123 (20 WORD LIMIT FOR ALL UNPAID NOTICES) Fax: 334/240-7169

____Address _____Telephone Number

Alabama Farmers & Consumers Bulletin, Notice Dept., P.O. Box 3336 Montgomery, AL 36109-0336

SWINE

Berkshire, Hampshire, Yorkshire boars & gilts, boars \$300, gilts \$200, can reduce price some on younger pigs & shoats. Robin Clark 251/605-3073 (Mobile)

SYRUP, HONEY & BEES

Are you interested in growing cane & making syrup? The Alabama Syrup-Makers Association meets at 8 a.m. the first Saturday of every other month at Golden Corral in Dothan. 334/494-3037 (Coffee)

Cane juice and cane syrup for sale. Syrup is \$5/bottle and juice is \$3/half-gallon. Seed cane also available for \$.50 to \$.75/ stalk. Earl Stokes 334/494-3037 (Coffee)

TRUCKS & **TRAILERS**

Larimore trailer, 30' w/5' dovetail, duel axle, gooseneck w/new flooring & lights, shed kept, \$4,500. 256/620-0292 (Cullman) Gooseneck trailer 261/2' long, tandem axle \$7,900. 334/399-0131 (Montgomery) Dexter type MTU lowboy hubs & wheels, 14.5" wheels w/tires, hubs, changing my trailer over to 8 lug, 8 wheels, 6 hubs, \$250. Brian 256/831-9534 (Calhoun)

TRUCKS & TRAILERS

Lowboy trailer, tandem axle, drop deck, 8' wide x 19' long, 9' deck over 5th wheel, 5' dovetail w/folding ramps, elec. brakes, \$3,500 OBO. Neil Sutton 53 Lightner Rd., Ariton 36311 334/685-3169 (Barbour) 6½ x 16' 2-axle trailer, like new, \$1,050.

205/465-9051 (Marion) Ecoline tilt equipment trailer, 18' long, \$4,900. 334/399-0131 (Montgomery)
1981 Chevy C30 one-ton truck \$2,500.

205/435-3201 (Walker)

1965 GMC fire truck w/V-6 engine, only 48,000 miles, asking \$3,500. Ronnie Lott 74 Cheaha Rd., Munford 36268 205/365-1629 (Talladega)

Mack 85 18' grain bed dump w/tarp, \$8,000. Marvin Vick 5090 Co Hwy 39, Oneonta 35121 205/589-6416 (Blount) Birmingham lowboy trailer, single axle, hyd. ramps, 22'x9' deck w/new floor, \$3,500 OBO. Neil Sutton 53 Lightner Rd., Ariton 36311 334/685-3169 (Barbour)

WANTED

Self monitor system for 2 house poultry farm, reasonable. 256/347-1990 (Cullman) Motor for MF tractor 175-180-255 A4236 or A4248 or maybe parts tractor. Call after 5 p.m. 251/942-1422 (Baldwin)

Any unwanted anvils & old blacksmith tools. Brian 256/452-8797 (Calhoun)

WANTED

Hardy wood heater, 120,000 BTU model, outdoor wood burning hot water heater to heat your home, made by Hardy Mfg. in Philadelphia, MS. I have one that needs replacing. Will disconnect & remove if needed. Larry Gamble 205-529-5999 (Jefferson)

1-row potato digger or digger harvestor or 2-row 3 pt hitch digger. F.B. Ellison 26850 Baldwin Beach Express, Robertsdale 36567 251/222-0463 or 251/960-1379 (Baldwin)

Cedar logs, paying \$65 to \$85/ton delivered. Wes Brown 251/282-0558 (Conecuh) Do you have syrup making equipment, cane mills, syrup kettles, etc? Members of the Alabama Syrup-Makers Association are looking for equipment. 334/494-3037 (Coffee)

For a listing of local farmers markets throughout the state of Alabama, visit www.fma.alabama.gov.

MONTHLY HAY REPORT

Compared to last month: Hay prices were steady for the month of October. Trade moderate with moderate supply and demand. All prices are FOB unless otherwise noted.

Estimated Tons: 1,500		Last Month: 1,410	Last Year: 2,10	
Southeast Hay	Tons	Price Range	Wtd Avg	
Peanut Mid Ro	und			
Good	150	80.00-80.00	80.00	
Bermuda Grass	Small S	Square		
Premium	605	180.00-300.00	219.95	
Bermuda Grass	Large 1	Round		
Premium	97	93.33-133.33	112.66	
Bermuda Grass	Mid Ro	ound		
Premium	84	110.00-130.00	116.79	
Good	67	80.00-90.00	86.12	
Bahia Grass Sm	all Squa	re		
Premium	8	240.00-240.00	240.00	
Fair	4	160.00-160.00	160.00	
Bahia Grass Mi	d Round	I		
Premium	4	100.00-100.00	100.00	
Fair	22	50.00-50.00	50.00	
Mixed Grass Sm	all Squ	are		
Good	3	180.00-180.00	180.00	
Mixed Grass M	id Roun	d		
Good	39	75.00-75.00	75.00	
Wheat Straw Si	mall Squ	ıare		
Fair	16	160.00-180.00	167.10	

Source: USDA—Alabama Department of Agriculture Market News, Montgomery, David Garcia at 334-223-7488.

GUIDELINES FOR SUBMITTING ADS

Following are the guidelines for advertising in the classified section of the Alabama Farmers and Consumers Bulletin. Adherence to these rules will ensure quick processing of ads. All ads that do not meet the following guidelines will not be published.

- 1. Only those ads which pertain to agricultural or forestry products and to those items employed in the actual growth, harvesting and disposal of such products will be accepted.
- 2. Ads should be typed or printed. Those ads that are not legible will not be published.
- 3. Ads must be limited to 20 words. This does not include name, address or phone number.
- 4. Ads must include name, address, city, zip code, area code/phone number and county, no "Farm Names or Work Names/Addresses." Only two phone numbers will be listed. Due to the number of character spaces required for most E-mail addresses, an advertiser must select either a resident address or an É-mail address. Both cannot be printed.
- 5. Only paid subscribers are permitted to advertise in the Bulletin.
- 6. Paid subscribers can submit more than one advertisement per category per month but each advertisement is still limited to 20 words.
- 7. Ads for the classified section will not be accepted from dealers, merchants or commercial establishments.
- 8. Ads received by fax or e-mail must be received by 5 p.m. on the 10th day of the month and ads received by regular mail must be postmarked by 5 p.m. on the 12th day of the month in order to appear in the following month's issue. The e-mail address is afcb@agi. alabama.gov and the fax number is 334/240-7169.
- 9. Ads which are to be repeated must be submitted for each issue.
- 10. Land advertised/wanted must be minimum of 10 acres or more. Ads will not be accepted from dealers or persons selling land on a commission basis. Information on housing should be limited. Ads should reflect descriptions of the land/farm.
- 11. Only livestock (herding/working) dogs will be published in the Bulletin.
- 12. Instructional material cannot be advertised in the Bulletin.
- 13. Ads will be accepted for agricultural work only. Ads for household, nursing or companionship will not be accepted.
- 14. Ads to exchange one item for another item will be accepted only when both items being exchanged relate to agriculture. Ads for cars, boats, mobile homes, etc. will not be accepted as an exchange for agricultural items.
- 15. Prices must be included with all items offered for sale. Price ranges may be used in certain ads; for example, due to age, weight, etc. cattle can be advertised as \$1,200-\$1,500.
- 16. We will only advertise birds listed in the National Poultry Improvement Plan (NPIP) book. Notices from poultry dealers, order buyers or persons selling on commission cannot be accepted. Please note: Psittacine birds and pigeons are NOT listed in the NPIP book. Any questions concerning the NPIP should be directed to the Poultry Unit at 334/240-7255

Advertisements in the Bulletin are published on a first come, first serve basis. It is to the advertiser's advantage to submit their items as soon as possible. While the Bulletin does not assume responsibility for transactions resulting from the use of this publication, all means of preventing fraud will be exercised. Misrepresentation will result in the revocation of all privileges. For questions concerning the guidelines, please e-mail afcb@agi.alabama.gov.

UA Professor to Advance **DROUGHT MONITORING** AND PREDICTION

Drought is one of the costliest natural hazards in the United States. Due to population growth and climate variation, there is a growing concern that droughts have intensified, threatening the sustainability of our water resources.

Communities around the U.S. need accurate drought monitoring and prediction information to prepare for impacts, but current available products only partially account for errors and uncertainties in observations and modeling, limiting their reliability.

With a new \$473,000 grant from the NOAA Research MAPP Program, Hamid Moradkhani, the Alton N. Scott professor of engineering at the University of Alabama, will tackle these issues and help improve NOAA scientists' ability to predict when and where our country is most at risk of drought.

To mitigate drought vulnerability, Moradkhani, who is also executive director of the UA Center for Complex Hydrosystems Research, and his collaborators at the NOAA National Environmental Satellite, Data and Information Services will use a combination of available satellite soil moisture and evapotranspiration observations, as well as other land surface observations, vegetation and land surface temperature. They will merge these different observations with model outputs through an innovative approach called data assimilation to reduce uncertainties and improve drought monitoring and prediction.

"If operational agencies are able to anticipate drought several months in advance, then changes in water allocations and water conservation measures can be implemented to mitigate negative impacts," Moradkhani said. "Enhanced monitoring of drought by means of state of the art satellite observations, modeling and advanced statistical approaches will result in huge economic benefits.'

The Cooperative Farming News Advertisers









#9082NS AFC #605730











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Your Choice





#9069. AFC #605733 Holds 5 lbs. seed

Chunk Dog Food

ALAFARM Premium Adult Dog Food 26-18

Feed your dog the best! ALAFARM PREMIUM DOG FOOD is formulated for active adult dogs. Promotes healthy skin and coat. 26% PROTEIN. 18% CRUDE FAT. 50 lb. bag.

ALAFARM High Energy Dog Food 24-20

For dogs that require extra protein and fat in

their diet due to their level of activity. 24% PROTEIN. 20% CRUDE FAT. 50 lb. bag.

ALAFARM Puppy Food 30-20

Formulated for puppies to insure they get the nutrition they need for healthy development. Complete balanced nutrition for puppies. 30% PROTEIN. 20% CRUDE FAT. 25 lb. bag.

ALAFARM 21-8 Maintence Dog Food

Formulated to help maintain dog's body weight and energy levels. Complete balanced nutrition. 21% PROTEIN. 8% CRUDE FAT. 50 lb. bag.



BLACK OIL SUNFLOWER SEED

Ideal for year-round feeding in a variety of feeders. 25 lb. bag. AFC #600002

50 lb. bag. AFC #600003...\$22.99

WILD BIRD FOOD

25 lb. bag. AFC #600000

\$799

50 lb. bag. AFC #600001...\$13.99





OREGON SCIENTIFIC WIRELESS **RAIN GAUGE**

with Outdoor Thermometer

#RGR126N. Automatic self-emptying rain collector measures and eliminates collected rainfall. Wireless range up to 300 feet. Displays daily in inches or millimeters. Displays outdoor temperature. Digital clock runs on 3 AA batteries.

AFC #482975 **\$49**99





Waterproof Thinsulate Pigskin **GLOVES** \$1995

Sm AFC #407888. Md AFC #407889. Lg AFC #407890. XL AFC #407891. XXL AFC #407892. XXXL AFC #407893.



Winter Fleece-Lined Elkskin **GLOVES** Lg AFC #407968.

Sizes: Md AFC #407963. Lg AFC #407964. XL AFC #407965. XXL AFC #407966. Womens sizes: Md AFC #407967.

\$1995





Loose cut for extra comfort.

Heavy Cotton Indigo Denim. Adjustable Shoulder Straps. Bib Pockets. Zippered Fly. Reinforced at Stress Points. Hammer

Precast Concrete Fire-Pits

Easy to install. 12 pieces weighing 45 lbs. each. Inside diameter 33". Outside diameter 46". 10 1/2" tall. Can be used for barbecues with

theaddition of the fire grate. AFC #417262.

Steel Fire Grate

24" x 25". Weight: 15 lbs AFC #417294.

\$7497



Two Old Goats Arthritis & Fibromyalgia Essential Lotion

Tackles your toughest aches, pains and swelling muscles while moisturizing the skin without greasiness or strong medical odor.

#10702TWO

4 oz. AFC AFC #10701TWO #10700TWO

\$999 \$599



New shows started in July.

Now Simply Southern TV Show is on



TUESDAYS 6 PM CENTRAL







Visit the crew on Facebook at Simply Southern TV or on Instagram







GIVE THE STORE NEAREST YOU A CALL. PRODUCT AVAILABILITY, **DIRECTIONS OR** GARDENING ADVICE.

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Enterprise	334-347-9007
Faunsdale	334-628-2681
Fayette	205-932-5901
Florala	334-858-6142
Florence	256-764-8441
Frisco City	251-267-3175
Geneva	334-898-7932
Goshen	334-484-3441
Greenville	334-382-6548
Haleyville	205-486-3794
Hamilton	205-921-2631
Hartford	334-588-2992
Hartselle	256-773-6832
Hazel Green	256-828-2010
Headland	334-693-3313
Holly Pond	256-796-5337
Jacksonville	256-435-3430
Jasper	205-387-1142
Jay, FL	850-675-4597
Leighton	256-446-8328
Leroy	251-246-3512
Lineville	256-396-2097
Live Oak, FL	386-362-1459
Luverne	334-335-5082
Lynnville,TN	931-527-3923
Madison, FL	850-973-2269
Meridianville	256-828-5360
Moulton	256-974-9214
Northport	205-339-8181
Notasulga	334-257-3930
Oneonta	205-274-2185
Орр	334-493-7715
Pell City	205-338-2821
Piedmont	256-447-6560
Pulaski, TN	931-363-2563
Rainsville	256-638-2569
Rogersville	256-247-3453
Scottsboro	256-574-1688
Selma	334-874-9083
Stevenson	256-437-8829
Talladega	256-362-2716
Troy	334-566-3882
Tuscumbia	256-383-6462
Wedowee	256-357-4743
Wetumpka	334-567-4321
rretumpka	004-007-4021

Slaughter Cows Breakers 75-80

426 145.00-165.00 155.61

ALABAMA LIVESTOCK SUMMARY

Cattle and calves at reported markets throughout the state for October totaled an estimated 49,000 head compared to 51,906 head for September and 64,042 head for October 2017. Compared to last period: Slaughter cows and bulls sold \$2 to \$4 lower. Feeder steers sold \$1 to \$3 higher, feeder heifers sold \$1 to \$2 higher. Replacement cows sold mostly steady. The feeder supply consisted of 20 percent steers, 42 percent heifers and 38 percent bulls.

405-445

		Sidug	mer Cows brea	ikers to oo	403-443	420	143.00-103.00	133.01
	Wt Range	Avg Wt	Price Range	Avg Price	455-495	478	140.00-162.00	149.91
	1115-1870	1421	48.00-53.00	50.87	500-545	523	135.00-157.00	145.32
	1260-1570	1459	54.00-58.00	55.92 High Dressing	555-596	579	129.00-150.00	138.08
	1150-1720	1417	43.00-48.00	45.15 Low Dressing	603-645	623	124.00-143.00	135.49
					655-697	675	122.00-138.50	130.79
Slaughter Cows Boners 80-85					700-745	721	118.00-137.00	128.16
	845-1735	1207	49.00-54.00	51.27	755-795	775	118.00-130.00	124.46
	910-1675	1227	55.00-60.00	58.56 High Dressing	820-835	833	112.00-115.00	112.42
	860-1635	1198	44.00-49.00	47.83 Low Dressing				
					Feeder Heifers Medium and Large 1			
		Slau	ighter Cows Le	an 85-90	Wt Range	Avg V	Vt Price Range	Avg Price
	775-1525	1033	43.00-48.00	45.42	230-235	233	160.00-168.00	163.47
	880-1245	1152	49.00-52.00	50.89 High Dressing	255-295	274	155.00-167.50	158.91
	770-1300	1023	38.00-43.00	39.96 Low Dressing	310-345	330	144.00-167.00	149.94
					355-395	377	128.00-155.00	144.22
		Sl	aughter Bulls Y	7.G. 1-2	400-445	423	132.00-151.00	138.23
	Wt Range	Avg Wt	Price Range	Avg Price	455-495	478	122.00-142.00	133.72
	1130-2300	1569	72.00-77.00	75.83	500-546	528	121.00-138.00	128.49
	1330-2215	1573	78.00-83.00	78.17 High Dressing	550-595	571	120.00-136.00	126.10
	1060-2130	1520	66.00-71.00	69.69 Low Dressing	600-645	626	115.00-132.00	125.25
					655-695	676	114.00-130.00	122.88
	I	eeder (Steers Medium	and Large 1	705-745	716	110.00-125.00	118.43
	285-295	290	200.00-217.50	211.93	755-795	771	105.00-128.00	115.06
	305-345	327	170.00-197.00	182.26				
	250 205							
	350-395	376	154.00-190.00	173.59	Feeder	r Heife	rs Medium and	Large 2
	405-449			173.59 164.01			ers Medium and a	_
		428	154.00-190.00					_
	405-449	428 475	154.00-190.00 155.00-178.00	164.01	Wt Range	Avg V	Vt Price Range	Avg Price
	405-449 455-495	428 475 523	154.00-190.00 155.00-178.00 152.00-167.00	164.01 157.86	Wt Range 225-245	Avg V 235	Vt Price Range 145.00-160.00	Avg Price 153.02
	405-449 455-495 505-548	428 475 523 578	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00	164.01 157.86 151.57	Wt Range 225-245 255-295	Avg V 235 278 325	Vt Price Range 145.00-160.00 137.00-160.00	Avg Price 153.02 146.41
	405-449 455-495 505-548 555-598	428 475 523 578	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00	164.01 157.86 151.57 149.07	Wt Range 225-245 255-295 300-345	Avg V 235 278 325	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00	Avg Price 153.02 146.41 140.58
	405-449 455-495 505-548 555-598 605-646	428 475 523 578 622 677	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00	164.01 157.86 151.57 149.07 139.12	Wt Range 225-245 255-295 300-345 355-395	Avg V 235 278 325 376	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00	Avg Price 153.02 146.41 140.58 136.29
	405-449 455-495 505-548 555-598 605-646 655-695	428 475 523 578 622 677	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00	164.01 157.86 151.57 149.07 139.12 136.38	Wt Range 225-245 255-295 300-345 355-395 400-449	Avg V 235 278 325 376 427	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00	Avg Price 153.02 146.41 140.58 136.29 131.16
	405-449 455-495 505-548 555-598 605-646 655-695 700-745	428 475 523 578 622 677 719	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498	Avg V 235 278 325 376 427 477	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795	428 475 523 578 622 677 719 775	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545	Avg V 235 278 325 376 427 477 527	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 110.00-125.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890	428 475 523 578 622 677 719 775 818 865	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695	Avg V 235 278 325 376 427 477 527 574 626 675	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 110.00-125.00 105.00-124.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890	428 475 523 578 622 677 719 775 818 865	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695 705-745	Avg V 235 278 325 376 427 477 527 574 626 675 722	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 110.00-125.00 105.00-124.00 102.00-120.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84 109.53
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890	428 475 523 578 622 677 719 775 818 865	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00 Steers Medium 170.00-190.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60 and Large 2 177.20	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695 705-745 760-795	Avg V 235 278 325 376 427 477 527 574 626 675 722 782	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 105.00-124.00 102.00-120.00 100.00-110.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84 109.53 106.74
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890	428 475 523 578 622 677 719 775 818 865	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00 Steers Medium 170.00-190.00 170.00-175.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60 and Large 2 177.20 172.84	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695 705-745 760-795 800-805	Avg V 235 278 325 376 427 477 527 574 626 675 722 782 803	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 110.00-125.00 105.00-124.00 102.00-120.00 100.00-110.00 90.00-100.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84 109.53 106.74 94.98
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890 Fig. 19 205-220 255-295 305-345	428 475 523 578 622 677 719 775 818 865 Seeder 8 211 265 326	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00 Steers Medium 170.00-190.00 170.00-175.00 161.00-178.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60 and Large 2 177.20 172.84 169.46	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695 705-745 760-795	Avg V 235 278 325 376 427 477 527 574 626 675 722 782	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 105.00-124.00 102.00-120.00 100.00-110.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84 109.53 106.74
	405-449 455-495 505-548 555-598 605-646 655-695 700-745 755-795 805-830 855-890	428 475 523 578 622 677 719 775 818 865 Seeder 8 211 265 326	154.00-190.00 155.00-178.00 152.00-167.00 140.00-162.00 139.00-159.00 127.00-152.00 130.00-146.00 124.00-140.00 122.00-137.00 114.00-128.00 106.00-132.00 Steers Medium 170.00-190.00 170.00-175.00	164.01 157.86 151.57 149.07 139.12 136.38 132.63 130.68 123.99 120.60 and Large 2 177.20 172.84	Wt Range 225-245 255-295 300-345 355-395 400-449 450-498 500-545 550-595 600-645 650-695 705-745 760-795 800-805	Avg V 235 278 325 376 427 477 527 574 626 675 722 782 803	Vt Price Range 145.00-160.00 137.00-160.00 125.00-157.00 123.00-151.00 120.00-143.00 118.00-135.00 114.00-132.00 110.00-128.00 110.00-125.00 105.00-124.00 102.00-120.00 100.00-110.00 90.00-100.00	Avg Price 153.02 146.41 140.58 136.29 131.16 126.35 124.03 121.29 118.35 115.84 109.53 106.74 94.98

Source: USDA-AL Dept of Ag Market News Service, Montgomery, AL, David Garcia, OIC / Office 334-223-7488. For more information contact: Montgomery.lpgmn@ams.usda.gov.



Upcoming Ag Events

•November 1—The Autauga County Master Gardeners Association is hosting a free Lunch and Learn beginning at noon at Trinity United Methodist Church at 610 Fairview Ave., Prattville 36066. The November topic is Growing Citrus Trees in Containers, conducted by Master Gardener Tom McLemore. For more information contact Tana Shealey at 334-361-7273.

•November 2, 9, 16, 23 & 30—A poultry and small animal sale will be held at 7 p.m. at Clay County Goat and Poultry Auction at 748 County Rd. 91, Goodwater. For more information, call Richard Askew at 256-839-6824.

•November 3—The Alabama Syrup-Makers Association meets at 8 a.m. at Golden Corral in Dothan every other month. For more information, call Earl Stokes at 334-494-3037.

•November 3—A horse and tack sale will be held at 5 p.m. at Clay County Goat and Poultry Auction at 748 County Rd. 91, Goodwater. For more information, call Richard Askew 256-839-6824.

•November 7—The Capital City Master Gardener Association sponsors a free monthly Lunch and Learn from noon to 1 p.m. at the Armory Learning Arts Center at 1018 Madison Ave., Montgomery. The November topic is Capturing the Beauty in Photography, conducted by DiAnna Paulk. For more information, call 334-270-4133 or visit www.capcitymga.org.

•November 8, 9 & 10—The Central Georgia Horse–Carriage & Antique Auction will be held at the Southeastern Arena, 2410 Arena Rd., Unadilla, GA 31091. Auction starts each day at 9 a.m. Buyers and sellers welcome. Equipment will be sold on Thursday; carriages, wagons and carts, as well as tack, on Friday; and horses, draft mules, and donkeys on Saturday. For more information contact Mark Segars at 706-961-0475 or Mark "Bubba" Segars at 706-961-4075.

•November 10 & 24—The Central Alabama Goat & Poultry Auction will be held at noon at 1403 Kincheon Rd. in Clanton. Additional livestock and poultry are welcome. For more information, call Jada at 205-258-8307 or Kathy at 205-351-2039.

•November 10 & 24—Goats, sheep and cattle sale will be held at noon at Clay County Goat and Poultry Auction at 748 County Rd. 91, Goodwater. For more information, call Richard Askew 256-839-6824.

To submit a December event to the Bulletin, send it by mail or email to afcb@agi.alabama.gov before November 12.

The Farmers
Market Authority
updates its
website with
new listings for
U-Pick
Operations by
county at
www.fma.alabama.
gov/UpickCounty.
aspx.



76TH ANNUAL PAWC FORUM COMING IN DECEMBER

The Annual Agricultural Professional Workers Conference (PAWC) is a forum committed to a world that values and promotes equal opportunity equitable access to information and for sustainable technology development of communities and natural resources. The conference began in 1942 with Tuskegee mainly University and local and state support and participation. It is now national in scope including representatives from the national land grant community, and from the state, federal and private sectors. The 2018 PAWC will be held on December 2-4, at the Kellogg Conference Center at Tuskegee University and Auburn Marriott Opelika Hotel and Conference Center Grand National.

Anyone who is associated with the agricultural industry, whether a farmer, government representative, land-grant college faculty or staff will want to attend to engage with others in the field and explore the latest developments in agriculture and outreach.

For more information, visit www.pawc.info.

Where To Find a Fresh Alabama Christmas Tree



The Southern Christmas Tree Association provides a list of choose-and-cut Christmas tree farms in Alabama at www. southernchristmastrees.org/AL-Farms.html. Each farm offers a unique experience. Please follow the website links on the list to find an Alabama choose-and-cut Christmas tree farm near you. Finding your own tree on a farm provides a unique experience for customers while creating memories and traditions for families that last a lifetime. Don't forget to check social media for any of these farms.

FARMER'S MARKET SUMMARY

We have featured one of the four markets covered in Alabama on rotational basis each month. This month's report from Green Street Market at Nativity in Huntsville for the week of October 11 will be the last report featured for 2018. To view Farmers Market prices for all four markets covered, visit www.agi.alabama.gov and select, "Divisions," then select, "Livestock Market News." Each market report is listed under "Local Reporting."

Produce:	_	Meat:	
Squash	\$3 per Cup	Ribeye	\$12.50 per Pound
Sweet Potato	\$4 per Cup	New York strip	\$12.50 per Pound
Okra	\$3 per Cup	Filet Mignon	\$16 per Pound
Cucumber	2 for \$1	Sirloin Ground Beef	\$8.50 per Pound \$6.50 per Pound
Tomato	\$5 per Basket	HB patties	\$6.50 per Pound
Egg plant	\$1 Each	Roast	\$6.50 per Pound
Green Bean	\$3 per Cup	Chicken (whole cut-up)	\$4.50 per Pound
Green Bean	ф3 рег С и р	Chicken (whole)	\$3.99 per Pound
Fruit:		Sausage	\$4 per Pound/ \$7 (no msg)
Apples	\$12 per Pack	Porkchop	\$5 per Pound
Pumpkin	\$3-\$5 Each	Ribs	\$3 per Pound
титркт	ф3 ф3 Еден	Tenderloin	\$5 per Pound
		Ground Goat	\$6.99 per Pound
Charielty Itames	\$4-\$5 per Dozen \$10 per Pint	Polish Sausage	\$6 per Pound
Specialty Items: Eggs		Pork Belly	\$11 per Pound
Honey		Boston Butts	\$8 per Pound
Tioney	φτο per r int	Ham Steaks	\$6 per Pound
		Quail	\$4 Each

Source: Report compiled by Jarrod Eubanks of the USDA—Alabama Department of Agriculture Market News, Montgomery. David Garcia, of Market News, can be reached at 334-223-7488.

Recipe of the Month

Apples are considered one of the most popular ingredients to cook with during Fall. While the traditional ways to cook apples are delicious, this season you might want to try mixing things up a little bit. These recipes are sure to bring a new twist to this fall favorite ingredient.

Apple Walnut Cake

Ingredients:

Nonstick vegetable cooking spray

2 tablespoons all-purpose flour

1/3 cup vegetable oil

1 ¾ cups sugar

3 egg whites

3/4 cup unsweetened applesauce

1 teaspoon vanilla

1 teaspoon butter flavoring

3 cups all-purpose flour

1 ½ teaspoons baking soda

1 teaspoon baking powder

½ teaspoon salt

1 teaspoon ground allspice

3 cups chopped, peeled apples

3/4 cup chopped walnuts



Recipe Source: Alabama Cooperative Extension System, posted by Justin Miller; Photo by Davi PeixotolDreamstime.com

Cut wax paper to fit bottom of a 10 inch tube pan, allowing ½ inch to extend up side of pan and center tube. Coat bottom of pan with cooking spray. Fit paper in bottom and coat bottom, tube and side with spray. Dust lightly with 2 tablespoons flour. Put oil in a small mixing bowl. Gradually add sugar, beating thoroughly after each addition. Continue beating until mixture looks creamy. Add egg whites, one at a time, beat thoroughly after each addition. Continue beating until creamy — do not overbeat. Put egg mixture into a large bowl, being careful to remove it all.

Add applesauce, vanilla and butter flavoring; stir until evenly blended. In another bowl, combine 3 cups flour, soda, baking powder, salt and allspice; stir until evenly blended. Add flour mixture to egg mixture, adding about one-third of the flour at a time. Blend well after each addition. Add apples and walnuts. Stir until evenly blended. Pour into pan; spread evenly. Bake at 350 degrees F for 45 to 60 minutes or until done. Cool pan on rack for 15 minutes. Remove from pan; finish cooling on rack. To serve, cut into wedges about 1 inch thick.

AUBURN CHARTS PATH FOR 21ST CENTURY VISION of U.S. Aquaculture

By Paul Hollis **Auburn University**

University's Auburn Aquaponics Working Group has a new vision for U.S. aquaculture, one that includes far more predictability and efficiency than today's models timeworn commercial fish production.

"Need is the mother of invention, and that's what is driving much of this research," said Jesse Chappell, a member of the group and associate professor and extension specialist in the College of Agriculture's School of Fisheries, Aquaculture and Aquatic Sciences.

"We've put together a multidisciplinary team from across campus to cover every aspect of a multi-trophic system of aquaculture production," Chappell said.

In addition to Chappell, members the team include School of Fisheries, Aquaculture and Aquatic Sciences Professor Terry Hanson; Department Poultry Science Professor Tung-shi Huang; Department Horticulture Assistant Professor Daniel Wells; Department of Biosystems Engineering Assistant Professor David Blersch; and Glenn Loughridge, director of Campus Dining.

Multi-trophic aquaculture is the process of re-tasking production byproducts, such as

nitrogen waste (nitrate), from a fed aquatic species (catfish or tilapia) to fertilize plants or to feed another aquatic (plant) species. Fish waste naturally produces high concentrations of nitrogen that can be used to fertilize a variety of plants. This approach helps to conserve nutrient resource inputs in feeding fish while still yielding maximum farming returns over a limited acreage.

"When we make an investment in feed nutrients. we can pass it through farm animals and add value to it," Chappell said. "Fish are very efficient animals, but even they keep only about 25 percent of the feed they take in, turning it into fish biomass. It excretes the remainder of the nutrients in some form or another.

"That nutrient investment has value in whatever form we can capture. If we throw it away, we are literally throwing money away and then we have to pay an environmental price."

available Methods are today that allow for the almost full utilization of the nutrient investments made in aquaculture, Chappell said.

"We want to capture those valuable nutrients that we've purchased, pass them through the fish, and then re-capture the nutrients and water as we pass them through a variety of plants to turn it in some kind of marketable form," he said. "That's what this advanced system is all about."

Auburn's multi-trophic project actually began about 12 years ago with one greenhouse equipped with a fish production system and an adjacent greenhouse equipped for plant production, Chappell said.

The two production platforms are hydraulically connected through the water system.

This process is designed in such a way that it's not producing or exporting manure, Chappell said.

"We are processing the waste solids within a part of the fish production system so we don't bring solids over to the plant house," he said. "We're bringing over warm water enriched with a good concentration of nitrates, which is what the plants need. We can vary those nitrates from as low 50 parts per million up to 300 parts per million, depending on how much particular plants need and how much water or nutrients we're using on a dayto-day basis to fertigate those plants."

The initial system operated for several years with various demonstration projects conducted by researchers and students, Chappell said. Now, two additional greenhouses have been built to produce more vegetables for Campus Dining. The system also provides 250 to 350 pounds of live fish for consumption.

Chappell believes the multitrophic system represents a



Jesse Chappell sees Auburn University's multi-trophic aquaculture system as the future for the industry. Photo courtesy of Auburn University

different, better way of doing things. He envisions a 2,000to 3,000-acre tract of land with a feed mill as its central hub, providing the feed necessary for an array of fish production

"If a feed mill can generate 40,000 to 50,000 tons, you could easily produce 30 million pounds of tilapia out the back door in thermally controlled barns," he said.

This concept, Chappell said, makes economic sense because so many cost points can be eliminated. Everything can be done on one tract of land to fully capture and re-task the investment made in nutrients, water and energy.

"Using an Auburndeveloped technology, we'd take the slaughter plant waste and turn it into fish meal, with no odor nor wastewater," he said. "It's a flash-drying

technology that turns discarded processing waste into dry meal in about two minutes. We can sell or use that fish meal. It's currently selling for \$1,700 to \$1,800 per ton for the quality meal this technology provides."

The water recovery element will re-process the water from fish systems, taking the manure out of the water and digesting it to form methane or biogas to provide energy to help operate the machinery in the feed mill or processing plant or make heat.

The current production systems are monocultures, and producers spend a lot of money dealing with waste load.

"We can offset the cost completely and often earn more on the plant biomass than on the fish," Chappell said.

In the end, Chappell said, it's all about good business.

McMillan's Message

CONTINUED...

be made available to our state through existing USDA Farm Service Agency (FSA) programs.

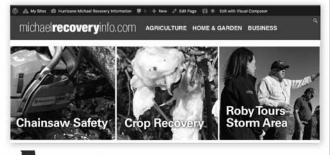
Congress has the power to make procedural changes because of the scope of this agricultural disaster. Past changes have allowed farmers to zero out yields in adverse conditions for a year. Previous provisions also included loss variances or a full payment for an entire geographical area. We urge them to do what they can to help Alabama farmers who need their help now more than ever.

Farm incomes are about half of what they were five years ago, and unfortunately this disaster has the potential to put some farmers out of business. It is too early to know what relief will be made available to farmers aside from crop insurance, which makes it extremely important for producers to report losses and work with local agencies to ensure their voice is heard.

Our department stands ready to assist in any way. We will continue to do our part to get farmers the assistance they need to get back on their feet.

HURRICANE **MICHAEL** RECOVERY INFORMATION

www.MichaelRecoveryInfo.com









AGRICULTURE

- FSA disaster assistance
 Farm cleanup
- Crop and livestock recovery
 Tree and landscape restoration
- · Chainsaw safety

FAMILIES

- Disaster assistance for homeowners and renters
 Electrical service restoration
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- · Furniture and clothes salvage

COMMUNITIES

- Post-storm tree assessment
 Directory of emergency services
 Scams after disasters

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EXTENSION OFFICE—HOUSTON COUNTY (334) 794-4108



Livestock shows are held throughout the week during the National Peanut Festival.

Photo courtesy of the Alabama Peanut Festival

NATIONAL PEANUT FESTIVAL **CELEBRATES 75TH ANNIVERSARY**

the National Peanut Festival is November 2-11 in Dothan at the fairgrounds on US Highway 231 South. The majority of all peanuts grown in the United States are grown within a 100mile radius of Dothan.

The festival, which got its start in 1938 with a three-day event, celebrates the peanut harvest season. The festival was celebrated annually through 1941, but postponed until after World War II. In 1947, the first post-war festival was presented

Celebrating its 75th year, and has continued every year

Throughout its history, the festival has been held at various locations, but it has been at the fairgrounds since 1999. With over 200 acres, two exhibit buildings, an amphitheater, an open air arena and an Ag complex, the fairgrounds are now capable of hosting year-round events and further promoting agriculture in the Wiregrass area, in addition to hosting the yearly harvest celebration.

Today, the 10-day event typically has an attendance of approximately 200,000 Family-friendly fairgoers. events at the festival include a scavenger hunt, pageants, parades, Cubmobile derby, livestock shows and more. A number of concerts are held throughout the festival. And, of course, there are tons of peanuts present.

For more information, visit nationalpeanutfestival.com.

NATIONAL WEEKLY HOG REPORT

The following are national statistics of hog sales, as compiled by the USDA on Friday, October 19. Early weaned pigs \$1 per head higher. All feeder pigs steady to weak on light receipts. Demand moderate on moderate offerings. Receipts include 60 percent formulated prices. All prices quoted on per head basis with an estimated lean value of 50-54 percent.

Receipts this Week: 90,310 Last Week: 84,287 Last Year: 98,972

Information below (l-r) is: Lot Size, Head, Formula Range, Formula Wtd Avg., Head, Cash Range, and Cash Wtd Avg.

Early Weaned Pigs 10-12 lbs. Basis:

600 or less	2,165	38.04-40.08	39.13	574	38.50-38.50	38.50
600-1200	12,425	38.67-42.42	40.47	4,330	26.00-38.50	32.63
1200 or more	39,216	37.00-52.50	41.53	26,450	32.00-42.00	36.64
Total compos.	53,806	37.00-52.50	41.19	31,354	26.00-42.00	36.12
Feeder Pigs 40	lbs. Basis:					
600 or less				1,000	42.00-45.00	43.25
600-1200				2,950	42.00-44.00	43.05
1200 or more				1,200	35.00-35.00	35.00
Total composite				5,150	35.00-45.00	41.21

Total Composite Weighted Average Receipts and Price (Formula and Cash): All Early Weaned Pigs: 85,160 at 39.32; All 40 lbs. Feeder Pigs: 5,150 at 41.21.

Note: Prices are quoted on a per head basis delivered to the buyers farm. Prices include frieght and fees on a farm to farm basis.

Source: USDA Market News Service, Des Moines, IA. 24 Hour recorded market information 515-284-4830. Visit www.ams.usda.gov/market-news/swine-reports.



Blueberries Photo by Brittany Carter

AUBURN JOINS SMALL-FRUIT CONSORTIUM

By Olivia Wilkes **Auburn University**

In a move aimed at advancing and promoting Alabama's berry and grape industries, Auburn University has joined the multistate Southern Region Small Fruit Consortium.

Desmond Layne, head of the Department of Horticulture, said Auburn is the eighth land-grant institution to join the regional consortium. The small-fruit industry includes blueberries, blackberries, strawberries, raspberries, grapes and muscadines.

Working as part of the team, Layne said, will help

make research proposals more competitive for grants and should improve small-fruit producers' profitability and the state's economy.

"Small fruits are commercial commodity for farmers through farmers markets, U-pick operations and wineries and are a favorite of private gardeners growing fresh fruits for their family's table," said Alabama Cooperative Extension System Director Gary Lemme. "The consortium allows extension horticulturalists to exchange production and marketing research with colleagues across the region for the benefit of Alabama fruit producers and consumers."



SPOTLIGHT RODUCT

Located in Fort Deposit, purchased. Priester's Pecans is Alabama's largest gourmet handmade candy company. It is a family-owned company specializing in delicious old-fashioned, farm fresh pecan desserts, pecan candies, pecan pies, cakes and bulk pecans. As pecan suppliers and candy makers for over seven decades, their gourmet products have delighted countless families.

In 1935, there was plenty of became traffic in the Fort Deposit area as silent partner in the city sits on the main highway between Mobile and Montgomery. Lee C. Priester owned and operated a Texaco station that serviced these travelers. His customers soon wanted more than gasoline. Priester, or L.C. as he was called, decided to offer refreshments and a little taste of the South by selling pecans.

The pecans were originally sold in bags in the shell from the back porch of L.C.'s home next door to the service station. One day, a traveler requested an order of pecans to be cracked and shelled. After that first order, L.C. arranged for local ladies to work on a contract basis, cracking and shelling pecans. Soon the back porch could no longer handle the volume and a larger facility was

Later L.C. sought financial partner, friend and business associate, Hense Reynolds Ellis. With a simple handshake and an initial loan of \$200, Hense the



Priester's Pecan Co.

Hense and his wife, Ellen Hagood Ellis, eventually brought their two sons, Ned and John, along with their wives May and Rose, into the business. Later Ned Ellis took over the management of Priester's and eventually bought the entire company.

Ned and his wife May's four children, Thomas, Marsha, Katie and Ellen, have all played a part in the family-owned business. Today, Priester's is managed by Thomas Ellis and Ellen Ellis Burkett, who both began "helping" at the company by age 10.

Since 1935, Priester's Pecans has shelled and packaged only the freshest and finest pecans in the South. They want the customer to be satisfied with every purchase, therefore they honor their 100 percent satisfaction guarantee. For more information, visit www. priesters.com.

EMPLOYEE SPOTLIGHT

We continue to spotlight an employee each month to put a face with the many services provided by the Department of Agriculture and Industries. We hope you enjoy getting to know more about our excellent employees!

Our Spotlight Employee of the Month is Aaron Cargle. He has worked for the Department of Agriculture and Industries for 23 years. Cargle serves as a Consumer Protection Specialist in the department's seed laboratory, located at the Richard Beard Building in Montgomery. The lab conducts numerous tests on seed samples (such as purity, noxious, germination and/ or vigor) to give farmers, retailers and wholesalers the best analysis possible.

Cargle performs the germination and vigor analysis on seeds that have been submitted to the lab. These seeds have been placed on a form of substrate or other media depending on the seed type. The seeds are then placed in the germinator at the appropriate temperature and moisture for a specific number of days before the first count is taken. The Association of Official Seed Analysis (AOSA) standards manual determines the required temperature of the germinator and the number of days lab personnel are required to give each specific seed to geminate. Cargle also performs the purity and noxious analysis on samples, which



Aaron Cargle

requires specialized skills that come from years of lab experience.

Cargle's favorite part of his job is the nature of the work. The structure of the germination, vigor, purity and noxious analysis allows him to work independently and he enjoys that. He also finds it fascinating to see all the type seeds that come through the lab.

Cargle has been married to his wife, Carol, for 27 years and they have two sons, Aaron Jr. (22) and Christopher (19).

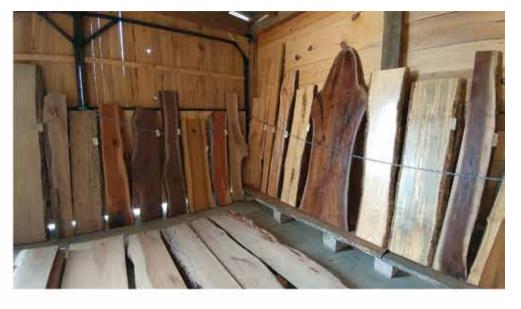


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